



Bryce Canyon National Park GEOLOGY FESTIVAL

ACTIVITIES SCHEDULE

BRYCE CANYON GEOLOGY

What are the hoodoos and how are they formed?
Why is Bryce Canyon such a unique place?
Join a geologist for a moderately strenuous
3-mile hike into the canyon.

Hiking shoes or boots required - bring water!

8:30 - 11:30 AM Friday & Saturday - Meet at the General Store

Group size limited - free ticket required ★

MOSSY CAVE HIKE

Join a park geologist for an easy 1-mile round-trip hike to the Mossy Cave waterfall and back. Learn what it means to be a "real canyon"

Hiking shoes or boots required - bring water!

9:00 - 10:30 AM Friday & Saturday - Mossy Cave Parking Area

Group size limited - free ticket required ★

GEOLOGY BUS TOUR

Join a geologist for a 3½ hr. roadside geology tour of Bryce Canyon. Tour departs from and returns to the Shuttle Boarding Area in Bryce Canyon City or the Bryce Canyon Visitor Center.

9:00 AM & 1:30 PM Friday & Saturday

Reservations required ★ ★

GEOLOGY TALK

Join a geologist for a 30-minute overview about how Bryce Canyon formed and the fate of this world famous landmark.

11:30 AM & 2:00 PM Friday & Saturday

Meet at Sunset Point



DISPLAYS



INFORMATION



FAMILY FUN

10:00 AM - 3:00 PM Friday & Saturday
Visitor Center Plaza

Visit the booths on the Visitor Center Plaza for fun and educational activities for 'kids' of all ages.

Learn about the geology and paleontology of Utah's national parks, monuments, national recreation areas, forests, and Utah's state parks.

Uncover fossils and take home a fossil cast.

Learn about sedimentation and erosion at a stream table.

Enjoy an adventure exploring a 'cave'.

Get a tattoo of one of Utah's dinosaurs, Utahraptor or Diabloceratops, or a tattoo of a mosasaur or plesiosaur that swam in the Western Interior Seaway 100 million years ago.

RIM WALK



Join a geologist for a leisurely 1-mile round-trip walk along the rim of Bryce Canyon.

5:00 - 6:30 PM Friday & Saturday

Meet at Sunset Point

★ Obtain free tickets, prior to event, for the Bryce Canyon Geology and Mossy Cave Hikes at the Bryce Canyon Visitor Center.

★ ★ Reservations for the Geology Bus Tour may be made by calling 435-834-5290 or, in person, at the Shuttle Parking & Boarding Area in Bryce Canyon City.

EVENING PROGRAMS



Friday, July 31, 2015

7:30-8:30 PM Bryce Canyon Lodge Auditorium

Join special guest speaker, Jim Kirkland for a one-hour multimedia presentation



Fleshing Out, or Rather Feathering Out, Utahraptor: The Real Star of Jurassic Park

Join Jim Kirkland as he examines one of the connections between birds and dinosaurs and a first hand look at Utah's very own 'raptor' - *Utahraptor*, the real star of Jurassic Park.



Saturday, August 1, 2015

7:30-8:30 PM Bryce Canyon Lodge Auditorium

Join special guest speaker, Jennifer Hargrave for a one-hour multimedia presentation



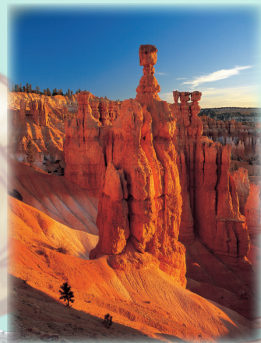
"Fossil Hunting in Antarctica: My adventures at the bottom of the world"

Join Jennifer Hargrave as she documents a fossil-hunting expedition on James Ross Island, Antarctica. The team was there to find fossil mammals, but instead found a theropod dinosaur!



Dr. James Kirkland, Utah State Paleontologist, does research to discover and understand Utah's paleontological resources for the public good.

An expert on the Mesozoic, he has spent forty years excavating fossils across the southwestern US



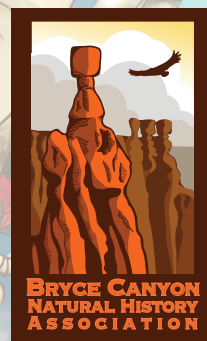
SPECIAL THANKS TO



Zion National Park
Dixie National Forest
Utah Geological Society
Snow Canyon State Park
Capitol Reef National Park
Dinosaur Discovery Center
Southern Utah University
Bureau of Land Management
Utah Friends of Paleontology
Garfield County Travel Council
Dinosaur National Monument
Grand Staircase-Escalante Partners
Glen Canyon National Recreation Area
Grand Canyon-Parashant National Monument
Grand Staircase Escalante National Monument



Dr. Jennifer Hargrave is an assistant professor of geology at Southern Utah University. She received her Ph.D. in geology with an emphasis in vertebrate paleontology, from the University of Oklahoma in 2009. She completed her fourth year teaching at SUU this spring. Her favorite thing about geology is the travel that can go along with it. She has visited all seven continents and completed fieldwork on four of them. Most recently, she worked on lake sediments from Lake



Stop at the Bryce Canyon Natural History Association Bookstore located at the Visitor Center to see all the Dinosaur and Geology related items available. Your purchase can help us support our mission so that future generations can enjoy Bryce Canyon National Park and continue to be inspired by its breathtaking geology.

Bryce Canyon National Park
presents...

DINOSAURS are they really EXTINCT



July 31 - Aug 1, 2015